## IN THE CLAIMS

Please amend claims 1-5, 7-14 and 22-24 to read as follows:

1. (Amended) A compound of the formula:

wherein

R<sup>1</sup> is a H atom or a C<sub>1</sub>- to C<sub>8</sub>-alkyl group,

X-Y is a group of the formula -CH<sub>2</sub>CH-OP or -CH=CH-, and

P is a protecting group.

2. (Amended) A compound of the formula:



$$(HO)_2B$$

wherein the radicals are as defined in claim 1.

3. (Thrice Amended) A compound of formula:

wherein the residues R<sup>1</sup>, X-Y and P are defined as in claim 1, and Hal is a halogen.

### 4. (Twice Amended) A compound of the formula:

$$R^2$$

wherein the residue R<sup>1</sup> is a hydrogen atom or a C<sub>1-8</sub>-alkyl group, and P is a protective group and X-Y is a group of formula -CH<sub>2</sub>CH-OP or CH=CH, and R<sup>2</sup> is a monocyclic aromatic which can be substituted by a halogen atoms and/or OR<sup>4</sup>- and/or NR<sup>5</sup>R<sup>6</sup>- and/or alkyl, alkenyl and/or alkynyl groups in ortho- and/or meta- and/or para-position, or a monocyclic 5- or 6-membered hetero aromatic, which can be provided with one or several O- and/or N- and/or S- atoms in the ring and/or which can be provided with OR<sup>4</sup>- and/or NR<sup>5</sup>R<sup>6</sup>- and/or alkyl, alkenyl and/or alkynyl groups as substituents, wherein the residues R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> independently are defined as R<sup>1</sup> in claim 1, but are independent of R<sup>1</sup>, wherein

- (i) XY is excluded as group of formula -CH=CH- if  $R^1$  is a hydrogen atom or a  $C_{1-4}$ -alkyl group and  $R^2$  is a monocyclic hetero aromatic having a N atom or a N and a S atom in its ring and a  $C_{1}$ -alkyl substituent and
- (ii) XY is excluded as group of formula -CH<sub>2</sub>-CH-OP if  $R^1$  is a hydrogen atom or a  $C_{1-4}$ -alkyl group and  $R^2$  is a monocyclic hetero aromatic having a N atom or a N and a S atom in its ring and a  $C_1$ -alkyl substituent.

# 5. (Amended) A compound of the formula:

$$R^2$$
  $X$   $Y$   $O$   $X$   $Y$   $O$   $O$ 

wherein the residues are as defined in claim 4 and, if X-Y means a group of formula - $CH_2$ -CH-OP, the protective group P has been removed, wherein

- (i) XY is excluded as group of formula -CH=CH- if  $R^1$  is a hydrogen atom or a  $C_{1-4}$ -alkyl group and  $R^2$  is a monocyclic hetero aromatic having a N atom and a S atom in its ring and a  $C_{1}$ -alkyl substituent and
- (ii) XY is excluded as group of formula -CH<sub>2</sub>-CH-OP if  $R^1$  is a hydrogen atom or a  $C_{1-4}$ -alkyl group and  $R^2$  is a monocyclic hetero aromatic having a N atom or a N atom and a S atom or a N atom and a O atom in its ring and a  $C_1$ -alkyl substituent.



7. (Twice Amended) A compound as in claims 4, 5, 6 or 22 wherein the substituents of the monocyclic aromatic and/or hetero aromatic are  $C_{1-6}$ -alkyl,  $C_{2-6}$ -alkenyl and  $C_{2-6}$ -alkynyl groups respectively, and fluoro, chloro, bromo or iodo atoms.



- 8. (Amended) A compound as in claims 4, 5, 6, 7 or 22 wherein the monocyclic aromatic and monocyclic hetero aromatic, respectively, is provided with 1, 2 or 3 substituents and the hetero aromatic is provided with 1, 2 or more hetero atoms.
- 9. (Amended) Process for the production of a compound of claim 2, characterised in that a compound of claim 1 is reacted with a compound of the formula  $HC[B(OR)_2]_3$ , the radicals being as defined in one of the preceding claims and R being as defined for  $R^1$  but being independent of  $R^1$ .

10. (Amended) Process for the production of a compound of claim 3, characterised in that a compound of claim 2 is reacted with N-iodo or N-bromo-succinimide and the radicals are as defined in one of the preceding claims.

#### 11. (Amended) Process for the preparation of a compound of formula:

$$R^2$$

wherein a compound according to claim 2 is reacted by a Suzuki coupling with a compound of formula R<sup>2</sup>-Z, wherein R<sup>2</sup> is a monocyclic aromatic which can be substituted by halogen atoms and/or OR<sup>4</sup> - and/or NR<sup>5</sup>R<sup>6</sup>- and/or alkyl, alkenyl and/or alkynyl groups in ortho and/or meta- and/or para-position, or a monocyclic 5- or 6-membered hetero aromatic, which can be provided with one or several O- and/or N- and/or S-atoms in the ring and/or which can be provided with OR<sup>4</sup>- and/or NR<sup>5</sup>R<sup>6</sup>- and/or alkyl, alkenyl and/or alkynyl groups as substituents and Z can be a halogen atom or a group of formula -OSO<sub>2</sub>CF<sub>3</sub>, -CH=CHI, -CH=CHOSO<sub>2</sub>CF<sub>3</sub>.

#### 12. (Amended) Process for the preparation of a compound of formula:

$$\mathbb{R}^2$$

wherein a compound according to claim 3 is reacted by a silent coupling (stille Kupplung) with R<sub>2</sub>-SNR<sup>3</sup><sub>3</sub>, wherein R<sup>2</sup> is a monocyclic aromatic which can be substituted by halogen atoms and/or OR<sup>4</sup>- and/or NR<sup>5</sup>R<sup>6</sup>- and/or alkyl, alkenyl and/or alkynyl groups in ortho-

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and/or meta- and/or para-position, or a monocyclic 5- or 6-membered hetero aromatic, which can be provided with one or several O- and/or N- and/or S-atoms in the ring and/or which can be provided with  $OR^4$ - and/or  $NR^5R^6$ - and/or alkyl, alkenyl and/or alkynyl groups as substituents and  $R^3$  is a  $C_{1-6}$ -alkyl group.

13. (Twice Amended) Process for the preparation of a compound of formula:

$$R^2$$

wherein the protective group is removed from a compound according to claim 4.

14. (Amended) Process for the preparation of a compound of formula:

$$R^2$$

wherein it comprises the process steps as disclosed in claims 9, 10, 11, 12 or 13.

22. (Twice Amended) A compound of formula:

$$R^2$$
  $X$   $Y$   $O$   $X$   $Y$   $O$   $O$ 

wherein the residues are defined as in claim 4 and, if X-Y means a group of formula - CH<sub>2</sub>CH-OP, the protective group P has been removed, wherein

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